TestAmerica
INCORPORATED

JAN 31 2000

ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTURING INC
1400 E. Havens Street
Kokomo, IN 56901-3188

01/18/2000

Job Number: 99.07574

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WASTEWATER ANALYSIS

Sample Number	Sample Description	Date Taken	Date Received
256502	ONCE A MONTH COMP.	01/06/2000	01/07/2000

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Project Representative

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MILBANK MANUFACTURING INC
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Job No.: 99.07574

Date Received: 01/07/2000
Job Description: WASTEWATER ANALYSIS

Sample Number / Sample I.D. / Parameters	Result	Flag	Sample Date/ Units	Analyst & Date Analyzed	Method	Reporting Limit
256502 ONCE A MONTH COMP.			01/06/2000			
CBOD - Five Day	68		mg/L	tpd / 01/13/2000	EPA 405.1	<5.
CBOD - Five Day (PREP)	Complete			jen / 01/08/2000	EPA 405.1	Complete
COD	650		mg/L	jen / 01/18/2000	EPA 410.4	<10.
Nitrogen, Ammonia Dist.	4.2		mg/L	sld / 01/14/2000	EPA 350.1	<0.1
Solids, Suspended	12		mg/L	mme / 01/13/2000	EPA 160.2	<5.
Distillation, Ammonia	Complete			aml / 01/12/2000		Complete
Molybdenum, ICP	<0.020		mg/L	crm / 01/13/2000	EPA 200.7	<0.020
Zinc, ICP	0.070		mg/L	crm / 01/13/2000	EPA 200.7	<0.020

KEY TO ABBREVIATIONS

<	Less than; when appearing in the result column, indicates analyte not detected at or above the Reporting Limit.
%	Percent; To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000.
*	Indicates the Reporting Limit is elevated due to insufficient sample volume.
mg/L	Part per million; Concentration in units of milligrams of analyte per Liter of aqueous sample.
ug/L	Part per billion; Concentration in units of micrograms of analyte per Liter of aqueous sample.
mg/kg	Part per million; Concentration in units of milligrams of analyte per kilogram of non-aqueous sample.
ug/kg	Part per billion; Concentration in units of micrograms of analyte per kilogram of non-aqueous sample.
a	Indicates the sample concentration was quantitated using a diesel fuel standard.
b	Indicates the analyte of interest was also found in the method blank.
c	Sample resembles unknown Hydrocarbon.
dw	When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration.
d1	Indicates the analyte has elevated Reporting Limit due to high concentration.
d2	Indicates the analyte has elevated Reporting Limit due to matrix.
e	Indicates the reported concentration is estimated.
f	Indicates the sample concentration was quantitated using a fuel oil standard.
g	Indicates the sample concentration was quantitated using a gasoline standard.
h	Indicates the sample was analyzed past recommended holding time.
i	Insufficient spike concentration due to high analyte concentration in the sample.
j	Indicates the reported concentration is below the Reporting Limit.
k	Indicates the sample concentration was quantitated using a kerosene standard.
l	Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision.
m	Indicates the sample concentration was quantitated using a mineral spirits standard.
o	Indicates the sample concentration was quantitated using a motor oil standard.
p	Indicates the sample was post spiked due to sample matrix.
q	Indicates MS/MSD exceeded control limits. All other Quality Control Indicators were in control.
r	Indicates the sample was received past recommended holding time.
s	Indicates the sample concentration was quantitated using a stoddard solvent standard.
u	Indicates the sample was received improperly preserved and/or imporperly contained.
uj	Indicates the result is below the Reporting Limit and is considered estimated.

Chain of Custody Record

TESTAMERICA INC.

JAN 31 2000

Page ____ of ____

❒ Asheville, NC (A) (828) 254-5169 ❒ Bartlett, IL (C) (630) 289-3100 ❒ Cedar Falls, IA (E) (319) 277-2401 ❒ Charlotte, NC (G) (704) 392-1164 ❒ Dayton, OH (I) (937) 294-6856 ❒ Lumberton, NC (K) (910) 738-6190 ❒ Nashville, TN (M) (615) 726-0177 ❒ Pontiac, MI (O) (248) 332-1940 ❒ Rockford. Il (Q) (815) 874-2171
❒ Atlanta, GA (B) (770) 368-0636 ❒ Brighton, CO (D) (303) 659-0497 ❒ Charleston, SC (F) (843) 849-6550 ❒ Columbia, SC (H) (803) 796-8989 ❒ Davenport. IA (J) (319) 323-7944 ❒ Indianapolis, IN (L) (317) 842-4261 ❒ Macon, GA (N) (912) 757-0811 ❒ Orlando, FL (P) (407) 851-2560 ❒ Watertown, WI (R) (920) 261-1660

Client: Milbank	Project No.:
Report Address:	Invoice Address:
Attn:	Attn:
Phone No.:	Sampled By: ME Millikan
Fax No.:	P.O. No:
TURNAROUND TIME	Quote No.
☒ Standard	State Samples Collected
❒ Rush (surcharges may apply)	Date Needed:

REQUESTED PARAMETERS

CBOD, Ammonia / COD, TSS / Molybdenum / Zn

Is this work being conducted for regulatory compliance monitoring? Yes___ No___

Is this work being conducted for regulatory enforcement action? Yes___ No___

Which regulations apply:
RCRA___ NPDESWastewater___
UST___ Drinking Water___
Other___ None___

Sample ID	Date 2000	Time	Comp (C) Grab (G)	Matrix	Lab Use	# and type of containers: HCl	NaOH	HNO_3	H_2SO_4	Other	None	REMARKS
Comp	1-6	—	C	WW							18	Please composite using flow Readings

QC Deliverables: ❒ None ❒ Level 2 - Batch QC ❒ Level 3 ❒ Level 4 ❒ Other

Init Lab Temp

5.8°C Rec Lab Temp

COMMENTS:

Relinquished By: ME Millikan	Date 1-7-00	Time 1725	Received By:	Date 1/7	Time 1725
Relinquished By:	Date	Time	Received By:	Date	Time
Relinquished By:	Date	Time	Received By:	Date	Time
Relinquished By:	Date	Time	Received By:	Date	Time

LAB USE ONLY:

Custody Seal: ❒ Yes ❒ N/A

Bottles Supplied by TA: ❒

1-6-00

MILBANK
MANUFACTURING CO.

Corporate Office:
P.O. Box 419028, Kansas City, Missouri 64141-0028 • (816) 483-5314 • FAX: 483-6357

TIME	METER READING
7:30	274340
8:00	274390
8:30	274630
9:00	274880
9:30	275110
10:00	275360
10:30	275600
11:00	275700
11:30	275940
12:00	276050
12:30	276110
1:00	276360
1:30	276450
2:00	276540
2:30	276770
3:00	277010
3:30	277260

DAILY: EVERY DAY SYSTEM RUNS
1X WEEK: DAY OF WEEK COMPOSITE IS TAKEN (USUALLY THURSDAY)
1X MONTH: TO BE TAKEN FIRST WEEK COMPOSITE IS TAKEN FOR THAT MONTH
SEMI-ANNUAL: TO BE TAKEN FIRST WEEK IN JUNE AND FIRST WEEK IN DECEMBER

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

	Discharge Limitations		Monitoring Requirements			
	Regulated Parameter	Maximum for Any one Day mg/L	RESULT	DATE TAKEN	Monitoring Frequency	Sample Type
Cd	Cadmium[5]	.02			Semi-Annual	Composite[2]
Cr	Total Chromium[5]	2.0			Semi-Annual	Composite[2]
Cu	Copper[5]	0.60			Semi-Annual	Composite[2]
Ca	Cyanide	0.50			Semi-Annual	Grab
Pb	Lead[5]	0.10			Semi-Annual	Composite[2]
Ni	Nickel[5]	0.80			Semi-Annual	Composite[2]
g	Silver[5]	0.24			Semi-Annual	Composite[2]
Zn	Zinc[5]	1.25	.070	1-6-00	1 X Week	Composite[2]
FOG	Oil and Grease[6]	100			Semi-Annual	Grab
OIL + GREASE HYDROCARBONS	TPH[6]	(Monitor and report)			Semi-Annual	Grab
	pH	6-10			Daily	Grab
	CBOD [4]	(Monitor and report)	68	1-6-00	1 X Month	Composite[2]
Nh3	Ammonia [4]	(Monitor and report)	4.2	1-6-00	1 X Month	Composite[2]
	COD [4]	(Monitor and report)	650	1-6-00	1 X Month	Composite[2]
	TSS [4]	(Monitor and report)	12	1-6-00	1 X Month	Composite[2]
	Flow	N/A			Daily [3]	
*	TTO	2.13			Semi-Annual	Grab
	Phenol	0.50			Semi-Annual	Grab
Mo	Molybdenum[5]	(Monitor and report)	.020	1-6-00	1 X Month	Composite[2]

SEND TTO CERTIFICATION STATEMENT IN LIEU OF MONITORING ALONG WITH 40 CFR CATEGORICAL STATEMENT. MUST BE SENT EVERY JUNE AND DECEMBER (SEMI-ANNUAL)

TestAmerica
INCORPORATED

January 20, 2000

Mr. Richard Tyler
MILBANK MANUFACTURING CO.
1400 E. Haven Street
Kokomo, IN 46901-3188

Dear Mr. Tyler:

Due to an oversight in logging in your samples we did not run them for Total Suspended Solids. We have since created a log in quote for your monthly samples to help correct this problem.

If you have any questions or comments, please feel free to reach me at 1-800-485-0204.

Sincerely,

Ken Busch
Customer Service Representative
TestAmerica, Incorporated

cc: client file, David Norris, Ron Barnett